

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 29 | 73/862.323.ccls. | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:38 |
| 2 | 834 | 73/862.08.ccls. | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:38 |
| 3 | 85 | 73/862.14.ccls. | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:38 |
| 4 | 120 | 73/862.17.ccls. | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:38 |
| 5 | 1 | (73/862.323.ccls. 73/862.08.ccls. 73/862.14.ccls. 73/862.17.ccls.) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4)) and (magnetic\$4 near4 (fluid liquid)) | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:39 |
| 6 | 2 | (73/862.323.ccls. 73/862.08.ccls. 73/862.14.ccls. 73/862.17.ccls.) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning ang\$5)) and (magnetic\$4 near4 (fluid liquid)) | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:40 |
| 7 | 366 | 73/\$6.ccls. and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning ang\$5)) and (magnetic\$4 near4 (fluid liquid)) | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:42 |
| 8 | 194 | (73/\$6.ccls. and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning ang\$5)) and (magnetic\$4 near4 (fluid liquid))) and coil | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:42 |
| 9 | 169 | ((73/\$6.ccls. and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning ang\$5)) and (magnetic\$4 near4 (fluid liquid))) and coil) and (process\$4 cpu computer circuit\$4) | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:46 |
| 10 | 7 | ((73/\$6.ccls. and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning ang\$5)) and (magnetic\$4 near4 (fluid liquid))) and coil) and (process\$4 cpu computer circuit\$4)) and clutch\$4 | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:47 |
| 11 | 10 | ("5088703" "6082715" "5988336" "5358084" "5322484").pn. | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:48 |
| - | 27 | 73/862.323.ccls. | USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB | 2004/08/04 16:38 |

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| - | 273 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4)) and (magnetic\$4 near4 (fluid liquid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 16:39 |
| - | 811 | 73/862.08.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 16:38 |
| - | 85 | 73/862.14.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 16:38 |
| - | 120 | 73/862.17.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 16:38 |
| - | 123 | 73/862.324.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 2 | 6461266.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 15:30 |
| - | 49 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4)) same (magnetic\$4 near4 (fluid liquid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 15:39 |
| - | 52 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4)) same ((magnetic\$4 magnetorheological) near4 (fluid liquid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 16:53 |
| - | 563 | 192/21.5.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 11 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4) near4 (input output)) same ((magnetic\$4 magnetorheological) near4 (fluid liquid)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 17:01 |
| - | 1764 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4) near6 input near8 output) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 17:03 |
| - | 327 | ((((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4) near6 input near8 output)) and coil | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 17:02 |

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|---|-----|--|---|------------------|
| - | 51 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4) near6 input near8 output) same ((estimat\$4 destetermin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 (difference deviation variation degree diverg\$4) near7 input near7 output) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 14:48 |
| - | 4 | ("5779013" "4609155").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/12 15:15 |
| - | 14 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4) near6 input near8 output) same ((estimat\$4 destetermin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 (difference deviation variation degree diverg\$4) near7 ang\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 14:49 |
| - | 15 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 (shaft rod bar cylind\$4) near6 input near8 output) same ((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 (difference deviation variation degree diverg\$4) near7 ang\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 14:52 |
| - | 60 | ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 input) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning) near6 output) same ((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 (difference deviation variation degree diverg\$4) near7 ang\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 28 | 73/862.323.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 823 | 73/862.08.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 85 | 73/862.14.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 120 | 73/862.17.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 126 | 73/862.324.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:20 |
| - | 574 | 192/21.5.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 15:21 |
| - | 867 | (4or 73/862.08.ccls. or 73/862.14.ccls. or 73/862.17.ccls. or 73/862.324.ccls. or 192/21.5.ccls.) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:24 |

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|---|-------|--|---|------------------|
| - | 38 | ((4or 73/862.08.ccls. or 73/862.14.ccls. or 73/862.17.ccls. or 73/862.324.ccls. or 192/21.5.ccls.) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning))) and ((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 (difference deviation variation degree diverg\$4) near4 ang\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:24 |
| - | 4155 | ((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 deviat\$4 near4 ang\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:26 |
| - | 1463 | ((((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 deviat\$4 near4 ang\$5)) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:25 |
| - | 487 | ((((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 deviat\$4 near4 ang\$5)) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning)).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:26 |
| - | 560 | ((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 deviat\$4 near4 ang\$5).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:26 |
| - | 145 | ((((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 deviat\$4 near4 ang\$5).clm.) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning)).clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:30 |
| - | 10039 | ((two many multiple second plural\$4) near4 (sensor detector transducer) near4 (torque rotat\$4 torsion\$4 revolution turning)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:32 |
| - | 19 | ((((estimat\$4 determin\$4 detect\$4 calculat\$4 measur\$4 meter\$4) near4 deviat\$4 near4 ang\$5).clm.) and ((measur\$4 meter\$4 detect\$4 determin\$4 estimat\$4 sens\$4) near6 (torque rotat\$4 torsion\$4 revolution turning)).clm.) and (((two many multiple second plural\$4) near4 (sensor detector transducer) near4 (torque rotat\$4 torsion\$4 revolution turning)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/18 16:32 |
| - | 2 | 4833928.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/19 16:33 |